

Claims

1. A method of arriving at a formulation from *Terminalia arjuna*, effective in the treatment of health related disorders like Cardiovascular disorders, *Diabetes mellitus*, Obesity.
2. A method of arriving at a formulation from *Terminalia arjuna*, effective as anti-microbial agent.
3. A claim as in claim 1, wherein the metabolites isolated and characterized from the formulation can be used individually in the treatment of health related disorders.
4. A claim as in claim 1, wherein the metabolites isolated and characterized from the formulation can be used individually in the treatment of cardiovascular disorders.
5. A claim as in claim 2, wherein the metabolites isolated and characterized from the formulation can be used individually as antimicrobial agents.
6. A claim as in claim 1 & 4 wherein the series of metabolites isolated from *Terminalia arjuna* exhibited significant antioxidant potential, as indicated by the DPPH free radical scavenging potential.
7. A claim as in claim 6, wherein metabolite(s) are effective in the treatment of age-related diseases like amyloidosis, acute pancreatitis, arthritis, cancer, inflammatory bowel disease, senile dementia, retinal degeneration and senile cataract.
8. A claim as in Claims 3, wherein, the series of metabolites can form a major source of new therapeutics and nutraceuticals
9. A claim as in claim 1 & 3, wherein the formulation can be administered orally, parenterally, intravenously, and intradermal administration,
10. A claim as in claim 9, wherein the dosage can be administered in the form of tablet, capsule, powder, pill, solution, syrup, suspension, emulsion, and granules.